

Title (en)
AMINOPYRIMIDINYL DERIVATIVES FOR THE TREATMENT OF PARKINSON'S DISEASE

Title (de)
AMINOPYRIMIDINYL DERIVATIVE ZUR BEHANDLUNG VON PARKINSON'S DISEASE

Title (fr)
DERIVÉS D'AMINOPYRIMIDINYL POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON

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Application
EP 22386025 A 20220510

Priority
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Abstract (en)
Disclosed are heterobifunctional compounds that can induce the degradation of leucine-rich repeat kinase 2 (LRRK2) and PDE6D. These compounds can engage LRRK2 on one end and bind to an ubiquitin E3 ligase (e.g. cereblon, Von Hippel-Lindau, or Cellular Inhibitor of Apoptosis (cIAP)) on the other end and therefore bring LRRK2 in close proximity to the E3 ligase and induce the ubiquitination and degradation of the LRRK2 protein. Also disclosed are pharmaceutical composition comprising the heterobifunctional compounds and methods of using the compounds to treat LRRK2 and PDE6D-related diseases and disorders.

IPC 8 full level
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Citation (applicant)
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